

Aircrew Integrated Helmet System (AIHS), HGU-56/P Helmet



Mission

Enhance aircrew survivability, comfort, and mission effectiveness with a lighter helmet that improves impact, retention, and sound attenuation protection and is compatible with all ancillary aviation life support equipment.

Description and Specifications

The **Aircrew Integrated Helmet System (AIHS)** is constructed from an advanced composite of graphite and Spectra and is available in six sizes to fit the one percent female through the 99 percent male.

The AIHS HGU-56/P is 15-20 percent lighter than the previous SPH-4 flight helmet it replaces, as reflected in the following specifications:

Weight: 3 pounds vs. 3.5 pounds

Resulting Impact: 150 Gs vs. 400 Gs

Chinstrap Retention: 440 pounds vs. 300 pounds

Acoustic: 82 db(A) vs. 85 db(A)